

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------------|
| IOWA, Northeast | | | | |
| CLAYTON COUNTY --- 0.7 NNE MC GREGOR [43.03, -91.17], 0.6 NE MC GREGOR [43.03, -91.17], 0.5 NE MC GREGOR [43.02, -91.17], 0.6 ENE MC GREGOR [43.02, -91.17], 0.8 NNE MC GREGOR [43.03, -91.17] | | | | |
| | 04/01/11 00:00 CST | | 0 | Flood (due to Heavy Rain / Snow Melt) |
| | 04/29/11 14:00 CST | | 0 | Source: River/Stream Gage |
| Mississippi River flooding that began in late March at Marquette, continued through much of April. The river crested over four feet above the flood stage at 21.38 feet on the 18th and did not recede into its banks until the 29th. | | | | |
| CLAYTON COUNTY --- 0.2 W GUTTENBERG ARPT [42.82, -91.10], 1.0 SSW GUTTENBERG ARPT [42.81, -91.11], 0.4 NNE GUTTENBURG [42.79, -91.10], 2.0 SSE GUTTENBURG [42.75, -91.09], 1.9 NNW TURKEY RIVER [42.75, -91.07], 1.0 ENE GUTTENBERG ARPT [42.83, -91.08] | | | | |
| | 04/02/11 16:00 CST | | 0 | Flood (due to Heavy Rain / Snow Melt) |
| | 04/28/11 01:00 CST | | 0 | Source: River/Stream Gage |
| The combination of melting snow and rainfall in late March pushed the Mississippi River out of its banks at Guttenberg from the 2nd through the 28th. The river crested four and a half feet above the flood stage at 19.58 feet on the 18th. | | | | |
| The flooding that began in late March along the Mississippi River for some northeast Iowa locations, continued into April. The flooding was caused by a combination of melting snow and rains in late March and early April. | | | | |
| MITCHELL COUNTY --- 0.7 E ST ANSGAR [43.38, -92.92] | | | | |
| | 04/09/11 22:15 CST | | 0 | Hail (0.88 in) |
| | 04/09/11 22:15 CST | | 0 | Source: COOP Observer |
| Dime to nickel size hail fell in St. Ansgar. | | | | |
| MITCHELL COUNTY --- 0.5 E ST ANSGAR [43.38, -92.92] | | | | |
| | 04/09/11 22:20 CST | | 0.60M | Hail (2.00 in) |
| | 04/09/11 22:20 CST | | 0 | Source: Public |
| Hail up to two inches in diameter fell in St. Ansgar. | | | | |
| MITCHELL COUNTY --- 1.2 SW CARPENTER [43.41, -93.02] | | | | |
| | 04/09/11 22:24 CST | | 0 | Hail (0.88 in) |
| | 04/09/11 22:24 CST | | 0 | Source: Law Enforcement |
| Nickel size hail fell in Carpenter. | | | | |
| FLOYD COUNTY --- ROCKFORD [43.05, -92.97] | | | | |
| | 04/10/11 02:25 CST | | 0 | Hail (0.75 in) |
| | 04/10/11 02:25 CST | | 0 | Source: Law Enforcement |
| Dime size hail fell in Rockford. | | | | |
| A warm front lifted north into southern Minnesota during the late evening hours of April 9th and early morning hours of April 10th. Severe thunderstorms developed along the warm front and produced large hail over parts of northeast Iowa. The hail ranged in size from dime to two inches in diameter near the cities of Carpenter (Mitchell County) and Saint Ansgar (Mitchell County). | | | | |
| HOWARD COUNTY --- 0.5 ESE ELMA [43.25, -92.44] | | | | |
| | 04/10/11 14:40 CST | | 0 | Hail (0.75 in) |
| | 04/10/11 14:40 CST | | 0 | Source: Emergency Manager |
| WINNESHIEK COUNTY --- 1.7 N BURR OAK [43.48, -91.88] | | | | |
| | 04/10/11 15:11 CST | | 7K | Thunderstorm Wind (EG 56 kt) |
| | 04/10/11 15:11 CST | | 0 | Source: Law Enforcement |
| High winds damaged a building and knocked down trees and power lines. | | | | |
| A cold front pushed east into Wisconsin during the afternoon and evening hours of April 10th. Severe thunderstorms developed along the cold front and produced large hail and damaging winds over parts of northeast Iowa. Hail fell near Elma (Howard County) and trees and power lines were knocked down near Burr Oak (Winneshiek County). | | | | |

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------------|
| MINNESOTA, Southeast | | | | |
| WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06] | | | | |
| | 04/01/11 00:00 CST | 0 | | Flood (due to Heavy Rain / Snow Melt) |
| | 04/24/11 09:15 CST | 0 | | Source: River/Stream Gage |
| Mississippi River flooding at Wabasha that began in late March, continued through much of April. The river crested almost three feet above the flood stage at 14.89 feet on the 14th and did not recede into its banks until the 24th. | | | | |
| WINONA COUNTY --- 0.7 NNW WINONA [44.06, -91.66], 0.6 NE WINONA [44.06, -91.64], 1.8 E WINONA [44.05, -91.61], 1.8 E WINONA [44.05, -91.61], 1.2 ENE WINONA [44.05, -91.63], 1.0 NNE WINONA [44.06, -91.64] | | | | |
| | 04/01/11 00:00 CST | 0 | | Flood (due to Heavy Rain / Snow Melt) |
| | 04/22/11 14:40 CST | 0 | | Source: River/Stream Gage |
| Mississippi River flooding that began in late March at Winona, continued through much of April. The river crested three and a half feet above the flood stage at 16.58 feet on the 15th and did not recede into its banks until the 22nd. | | | | |
| The flooding that began in late March along the Mississippi River for some southeast Minnesota locations, continued into April. The flooding was caused by a combination of melting snow and rains in late March and early April. | | | | |
| WABASHA COUNTY --- 0.4 NW LAKE CITY [44.45, -92.27], 0.2 ENE LAKE CITY [44.45, -92.27], 2.5 SE LAKE CITY [44.42, -92.24], 2.5 WNW MAPLE SPGS [44.44, -92.21], 1.7 E LAKE CITY [44.45, -92.24], 1.4 E LAKE CITY [44.45, -92.24] | | | | |
| | 04/08/11 14:30 CST | 0 | | Flood (due to Heavy Rain / Snow Melt) |
| | 04/17/11 12:15 CST | 0 | | Source: River/Stream Gage |
| The combination of melting snow and rainfall in late March pushed the Mississippi River out of its banks at Lake City from the 8th through the 17th. The river crested just over a foot above the flood stage at 17.01 feet on the 14th. | | | | |
| Snow that melted in late March, combined with rains in late March and early April, caused the Mississippi River to go out of its banks. | | | | |
| FILLMORE COUNTY --- 1.6 ENE BRISTOL [43.56, -92.15] | | | | |
| | 04/10/11 15:00 CST | 0 | | Hail (0.75 in) |
| | 04/10/11 15:00 CST | 0 | | Source: Emergency Manager |
| FILLMORE COUNTY --- 2.2 WSW CANTON [43.52, -91.97], 1.0 W MABEL SELLMA FLD ARP [43.53, -91.85] | | | | |
| | 04/10/11 15:10 CST | 22K | | Thunderstorm Wind (EG 61 kt) |
| | 04/10/11 15:11 CST | 0 | | Source: Law Enforcement |
| Trees and a barn were blown down from southwest to east of Canton. | | | | |
| HOUSTON COUNTY --- 1.8 SW BLACK HAMMER [43.60, -91.70] | | | | |
| | 04/10/11 15:24 CST | 5K | | Thunderstorm Wind (EG 61 kt) |
| | 04/10/11 15:24 CST | 0 | | Source: Law Enforcement |
| Several trees were blown down along County Road 19. | | | | |
| HOUSTON COUNTY --- 0.7 S HOUSTON [43.76, -91.57] | | | | |
| | 04/10/11 15:27 CST | 0 | | Hail (1.75 in) |
| | 04/10/11 15:27 CST | 0 | | Source: Emergency Manager |
| HOUSTON COUNTY --- 2.8 ESE SHELDON [43.67, -91.55], 5.5 NNE CALEDONIA [43.70, -91.45] | | | | |
| | 04/10/11 15:32 CST | 0.13M | | Thunderstorm Wind (EG 61 kt) |
| | 04/10/11 15:38 CST | 0 | | Source: Emergency Manager |
| Two swaths of wind damage occurred three to five miles north of Caledonia. Several barns were damaged, a wind mill was hit, numerous trees were blown over, and a mobile home was destroyed from wind gusts. | | | | |
| WINONA COUNTY --- 0.5 W GOODVIEW [44.07, -91.71] | | | | |

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|------------------------------|
| | 04/10/11 15:32 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 15:32 CST | | 0 | Source: Trained Spotter |
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| HOUSTON COUNTY --- 2.8 ESE MOUND PRAIRIE [43.76, -91.40] | | | | |
| | 04/10/11 15:42 CST | | 0.25M | Hail (2.75 in) |
| | 04/10/11 15:42 CST | | 0 | Source: Emergency Manager |
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| HOUSTON COUNTY --- 1.1 SW HOKAH [43.76, -91.35] | | | | |
| | 04/10/11 15:43 CST | | 0.33M | Hail (3.00 in) |
| | 04/10/11 15:43 CST | | 0 | Source: Trained Spotter |
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| HOUSTON COUNTY --- 1.1 SW HOKAH [43.76, -91.35] | | | | |
| | 04/10/11 15:43 CST | | 2K | Thunderstorm Wind (EG 56 kt) |
| | 04/10/11 15:43 CST | | 0 | Source: Trained Spotter |
| Trees were blown down. | | | | |

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| HOUSTON COUNTY --- 1.4 SW HOKAH [43.76, -91.35] | | | | |
| | 04/10/11 15:44 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 15:44 CST | | 0 | Source: COOP Observer |
| Quarter size hail fell and the power was out near Hokah. | | | | |

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| HOUSTON COUNTY --- 2.8 S HOKAH [43.73, -91.32] | | | | |
| | 04/10/11 15:45 CST | | 1K | Hail (1.75 in) |
| | 04/10/11 15:45 CST | | 0 | Source: Trained Spotter |

A cold front pushed east into Wisconsin during the afternoon and evening hours of April 10th. Severe thunderstorms developed along the cold front and produced large hail and damaging winds over portions of southeast Minnesota. Trained spotters and law enforcement reported hail up to three inches in diameter along with barns, trees and power lines blown down in the counties of Fillmore and Houston. In Houston County, two swaths of straight-line wind damage occurred. The damage paths were just north of Caledonia, crossing State Highways 76 and 44. Radar estimates on wind speed were upward of 70 mph. An estimated fifty to sixty trees and a wind mill were knocked down.

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| (MN-Z096) HOUSTON | | | | |
| | 04/19/11 05:00 CST | | 0 | Winter Storm |
| | 04/19/11 17:30 CST | | 0 | |

An area of low pressure tracked from Kansas into lower Michigan from April 19th into the 20th. Enough cold air was in place across southeast Minnesota for the precipitation from this system to fall as snow. Some of this snow was locally heavy with amounts in excess of 6 inches. The highest reported total was 6.7 inches south of Caledonia (Houston County).

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| WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06] | | | | |
| | 04/30/11 14:50 CST | | 0 | Flood (due to Heavy Rain / Snow Melt) |
| | 04/30/11 23:59 CST | | 0 | Source: River/Stream Gage |

Heavy snow and rain that fell across the central portions of Minnesota in the middle part of April, brought a second round of flooding along the Mississippi River to the Wabasha area. The river went above the flood stage on the 30th and remained in flood into early May.

Additional heavy snows and rains across Minnesota in the middle of April, brought another round of flooding along the Mississippi River to portions of southeast Minnesota.

WISCONSIN, Southwest

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| CRAWFORD COUNTY --- 1.2 NNW PRAIRIE DU CHIEN [43.07, -91.16], 1.2 SW PRAIRIE DU CHIEN ARP [43.01, -91.14], 2.2 SW CRAWFORD [43.01, -91.16], 1.3 WSW PRAIRIE DU CHIEN [43.04, -91.17], 1.9 NW PRAIRIE DU CHIEN [43.07, -91.18] | | | | |
| | 04/03/11 00:00 CST | | 75K | Flood (due to Heavy Rain / Snow Melt) |
| | 04/29/11 14:00 CST | | 0 | Source: Broadcast Media |

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|-----------|-------------------|---------------------|------------------------|
| The combination of melting snow and rainfall in late March pushed the Mississippi River out of its banks at Prairie du Chien for most of the month of April. The river gage just across the river at McGregor, Iowa crested over four feet above the flood stage at 21.38 feet on the 18th. During the flood, the city of Prairie du Chien closed access to St. Feriole Island and over 16,000 sand bags were used throughout Crawford county. | | | | |

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| LA CROSSE COUNTY --- 0.7 NW LA CROSSE [43.81, -91.26], 0.5 WSW LA CROSSE [43.80, -91.26], 0.7 SW LA CROSSE [43.79, -91.26], 1.7 SSE LA CROSSE [43.78, -91.24], 1.8 S LA CROSSE [43.77, -91.24], 0.8 SW LA CROSSE [43.79, -91.26], 1.1 NW LA CROSSE [43.81, -91.27] | | | | |
| | 04/07/11 14:00 CST | | 0 | Flood (due to Heavy Rain / Snow Melt) |
| | 04/21/11 04:20 CST | | 0 | Source: River/Stream Gage |

The combination of melting snow and rainfall in late March pushed the Mississippi River out of its banks at La Crosse from the 7th through the 21st. The river crested almost two feet above the flood stage at 13.76 feet on the 15th.

Snow that melted in late March, combined with rains in late March and early April, caused the Mississippi River to go out of its banks.

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|--|--------------------|--|---|----------------|
| MONROE COUNTY --- 0.9 NE SPARTA [43.94, -90.81] | | | | |
| | 04/03/11 07:35 CST | | 0 | Hail (1.00 in) |
| | 04/03/11 07:35 CST | | 0 | Source: Public |

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|---|--------------------|--|---|----------------|
| JUNEAU COUNTY --- 0.7 N (VOK)VOLK AAF CAMP D [43.93, -90.27] | | | | |
| | 04/03/11 07:55 CST | | 0 | Hail (0.75 in) |
| | 04/03/11 07:55 CST | | 0 | Source: ASOS |

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|---|--------------------|--|---|-----------------------|
| JUNEAU COUNTY --- 4.5 SW LEMONWEIR [43.73, -90.08] | | | | |
| | 04/03/11 08:20 CST | | 0 | Hail (1.00 in) |
| | 04/03/11 08:20 CST | | 0 | Source: Amateur Radio |

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|--|--------------------|--|---|-------------------------|
| ADAMS COUNTY --- 0.2 ENE PLAINVILLE [43.72, -89.82] | | | | |
| | 04/03/11 08:28 CST | | 0 | Hail (1.00 in) |
| | 04/03/11 08:28 CST | | 0 | Source: Trained Spotter |

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|--|--------------------|--|---|----------------|
| ADAMS COUNTY --- 2.6 W BROOKS [43.83, -89.68] | | | | |
| | 04/03/11 08:30 CST | | 0 | Hail (0.88 in) |
| | 04/03/11 08:30 CST | | 0 | Source: Public |

Nickel sized hail fell near the intersections of County Roads A and B.

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|---|--------------------|--|---|-------------------------|
| ADAMS COUNTY --- 3.9 NNW GRAND MARSH [43.77, -89.72] | | | | |
| | 04/03/11 08:35 CST | | 0 | Hail (0.75 in) |
| | 04/03/11 08:35 CST | | 0 | Source: Trained Spotter |

Penny sized hail accumulated to a depth of an inch and a half on the road.

A warm front lifted north across central Wisconsin during the morning hours of April 3rd. Severe thunderstorms developed over central Wisconsin and produced large hail ranging from penny size at Volk Field (Juneau County) to quarter size five miles south of Mauston (Juneau County).

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|--|--------------------|--|-------|----------------|
| GRANT COUNTY --- 1.8 ENE TENNYSON [42.69, -90.65] | | | | |
| | 04/03/11 18:55 CST | | 4.50K | Hail (1.75 in) |
| | 04/03/11 18:55 CST | | 0 | Source: Public |

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|---|--------------------|--|---|-------------------------|
| GRANT COUNTY --- 2.2 WNW PLATTEVILLE [42.74, -90.52] | | | | |
| | 04/03/11 19:05 CST | | 0 | Hail (1.00 in) |
| | 04/03/11 19:05 CST | | 0 | Source: Trained Spotter |

Nickel to quarter size hail fell from just west of Platteville into the city itself.

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|---|--------------------|--|---|-----------------------|
| GRANT COUNTY --- 0.6 WNW SINSINAWA [42.52, -90.54] | | | | |
| | 04/03/11 19:11 CST | | 0 | Hail (1.00 in) |
| | 04/03/11 19:11 CST | | 0 | Source: COOP Observer |

Quarter size hail fell in Sinsinawa.

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|--|--------------------|-------------------|---------------------|--------------------------------|
| GRANT COUNTY --- 2.1 SW FAIRPLAY [42.51, -90.60] | | | | |
| | 04/03/11 19:23 CST | | 5K | Hail (1.75 in) |
| | 04/03/11 19:23 CST | | 0 | Source: Public |
| A low pressure system moved across southern Wisconsin during the evening hours of April 3rd. Severe thunderstorms developed over eastern Iowa and tracked northeast into extreme southwest Wisconsin. The thunderstorms produced large hail ranging from nickel size near Platteville (Grant County) to golf ball size west of Hazel Green (Grant County). | | | | |
| JACKSON COUNTY --- 2.3 E VAUDREUIL [44.31, -90.83], 1.7 E VAUDREUIL [44.30, -90.85], 1.6 NW PLEASANT VIEW [44.29, -90.85], 1.4 ESE VAUDREUIL [44.29, -90.86], 1.5 SE VAUDREUIL [44.29, -90.86], 1.4 NNW PLEASANT VIEW [44.29, -90.84], 1.9 E VAUDREUIL [44.30, -90.84], 2.4 N PLEASANT VIEW [44.30, -90.83] | | | | |
| | 04/10/11 07:50 CST | | 0 | Flood (due to Heavy Rain) |
| | 04/12/11 20:00 CST | | 0 | Source: River/Stream Gage |
| Two day rainfall amounts of 1 to 2 inches across central Wisconsin produced a period of flooding along the Black River in Black River Falls. The river exceeded the flood stage from the 10th into the 12th. The river crested over four feet above the flood stage at 51.6 feet. | | | | |
| BUFFALO COUNTY --- 0.4 W NELSON [44.42, -92.01] | | | | |
| | 04/10/11 14:50 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 14:50 CST | | 0 | Source: Trained Spotter |
| BUFFALO COUNTY --- 0.4 S NELSON [44.41, -92.00] | | | | |
| | 04/10/11 15:13 CST | | 0 | Hail (0.88 in) |
| | 04/10/11 15:13 CST | | 0 | Source: Fire Department/Rescue |
| BUFFALO COUNTY --- 0.9 NE MONDOVI [44.58, -91.67] | | | | |
| | 04/10/11 15:34 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 15:34 CST | | 0 | Source: Public |
| Multiple reports of quarter size hail. | | | | |
| BUFFALO COUNTY --- 2.6 WSW DODGE [44.12, -91.60] | | | | |
| | 04/10/11 15:35 CST | | 0 | Hail (1.25 in) |
| | 04/10/11 15:35 CST | | 0 | Source: Trained Spotter |
| TREMPEALEAU COUNTY --- 0.5 E ARCADIA [44.25, -91.49] | | | | |
| | 04/10/11 15:37 CST | | 0 | Hail (0.75 in) |
| | 04/10/11 15:37 CST | | 0 | Source: Law Enforcement |
| TREMPEALEAU COUNTY --- 0.5 E ARCADIA [44.25, -91.49] | | | | |
| | 04/10/11 15:42 CST | | 0 | Hail (1.25 in) |
| | 04/10/11 15:42 CST | | 0 | Source: Trained Spotter |
| LA CROSSE COUNTY --- 1.9 SE LA CROSSE [43.78, -91.22] | | | | |
| | 04/10/11 15:51 CST | | 0 | Hail (1.50 in) |
| | 04/10/11 15:52 CST | | 0 | Source: Amateur Radio |
| Quarter to half dollar sized hail fell on the south side of La Crosse. | | | | |
| LA CROSSE COUNTY --- 2.0 SE LA CROSSE [43.78, -91.22] | | | | |
| | 04/10/11 15:51 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 04/10/11 15:51 CST | | 0 | Source: Amateur Radio |
| Amateur radio operators estimated a wind gust of 60 mph. | | | | |
| LA CROSSE COUNTY --- 1.2 E CALVERT [43.75, -91.20] | | | | |
| | 04/10/11 15:53 CST | | 5M | Hail (2.50 in) |
| | 04/10/11 15:53 CST | | 0 | Source: Amateur Radio |

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| LA CROSSE COUNTY --- 1.3 NNE CALVERT [43.77, -91.21] | | | | |
| | 04/10/11 15:53 CST | | 20M | Hail (2.00 in) |
| | 04/10/11 15:53 CST | | 0 | Source: Amateur Radio |
| Hundreds of homes received roof and siding damage as well as broken windows on the south side of La Crosse. Wal Mart department store reported approximately 20 sky lights broken. Hundreds of cars were also damaged with dents and broken windows and mirrors. There were several thousand claims made to major insurance companies in and around the La Crosse area. | | | | |
| LA CROSSE COUNTY --- 3.0 NNW HERRINGTON [43.82, -91.19] | | | | |
| | 04/10/11 15:54 CST | | 20K | Hail (1.75 in) |
| | 04/10/11 15:54 CST | | 0 | Source: NWS Employee |
| Golf ball size hail fell at the National Weather Service office and damaged several vehicles. | | | | |
| TREMPEALEAU COUNTY --- 3.8 NE HALE [44.51, -91.22] | | | | |
| | 04/10/11 15:54 CST | | 0 | Hail (1.75 in) |
| | 04/10/11 15:54 CST | | 0 | Source: Trained Spotter |
| LA CROSSE COUNTY --- 4.4 SE HERRINGTON [43.74, -91.11] | | | | |
| | 04/10/11 15:55 CST | | 0 | Hail (1.75 in) |
| | 04/10/11 15:55 CST | | 0 | Source: Law Enforcement |
| Golf ball size hail fell at the intersection of U.S. Highway 14 and County Road MM. | | | | |
| TREMPEALEAU COUNTY --- 0.3 W OSSEO [44.58, -91.23] | | | | |
| | 04/10/11 15:58 CST | | 20K | Thunderstorm Wind (EG 61 kt) |
| | 04/10/11 15:58 CST | | 0 | Source: NWS Storm Survey |
| A National Weather Service storm survey team reported trees blown down in Osseo. One of the large trees partially fell on a house. A trained spotter reported broken windows and cars dented due to wind blown debris. | | | | |
| LA CROSSE COUNTY --- 0.8 WSW WEST SALEM [43.90, -91.10] | | | | |
| | 04/10/11 15:59 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 15:59 CST | | 0 | Source: NWS Employee |
| VERNON COUNTY --- 2.7 SSE GENOA [43.54, -91.21] | | | | |
| | 04/10/11 16:10 CST | | 1.50K | Thunderstorm Wind (EG 56 kt) |
| | 04/10/11 16:10 CST | | 0 | Source: Law Enforcement |
| Power lines were blown down on Mound Ridge Road. | | | | |
| MONROE COUNTY --- 0.6 S SPARTA [43.92, -90.82] | | | | |
| | 04/10/11 16:16 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 16:16 CST | | 0 | Source: Law Enforcement |
| MONROE COUNTY --- 3.0 SE MC COY AAF ARPT [43.94, -90.68] | | | | |
| | 04/10/11 16:25 CST | | 0 | Hail (1.75 in) |
| | 04/10/11 16:25 CST | | 0 | Source: Law Enforcement |
| MONROE COUNTY --- 1.4 N TOMAH [44.00, -90.50] | | | | |
| | 04/10/11 16:30 CST | | 0 | Hail (1.25 in) |
| | 04/10/11 16:30 CST | | 0 | Source: Trained Spotter |
| CLARK COUNTY --- 2.1 NW WITHEE [44.97, -90.63], 2.6 N WITHEE [44.99, -90.60] | | | | |
| | 04/10/11 16:35 CST | | 2K | Thunderstorm Wind (EG 56 kt) |
| | 04/10/11 16:35 CST | | 0 | Source: Emergency Manager |
| The emergency manager reported power lines down in two locations in the township of Hixon. | | | | |

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|--|
| MONROE COUNTY --- 3.4 SW OAKDALE [43.93, -90.42] | | | | |
| | 04/10/11 16:36 CST | | 0 | Funnel Cloud |
| | 04/10/11 16:36 CST | | 0 | Source: Public |
| A possible funnel cloud was sighted three miles southwest of Oakdale. | | | | |
| MONROE COUNTY --- 1.7 S MELVINA [43.78, -90.78] | | | | |
| | 04/10/11 16:37 CST | | 5K | Thunderstorm Wind (EG 55 kt) |
| | 04/10/11 16:37 CST | | 0 | Source: Emergency Manager |
| The roof was blown off a barn. | | | | |
| MONROE COUNTY --- WARRENS [44.13, -90.50] | | | | |
| | 04/10/11 16:38 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 16:38 CST | | 0 | Source: Amateur Radio |
| Hail that ranged in size from three quarters of an inch up to an inch fell from west of Tomah to Warrens. | | | | |
| MONROE COUNTY --- 0.7 N TOMAH [43.99, -90.50] | | | | |
| | 04/10/11 16:40 CST | | 6.50M | Hail (2.50 in) |
| | 04/10/11 16:40 CST | | 0 | Source: Storm Chaser |
| Hail ranging in size from a penny to tennis ball fell in Tomah. | | | | |
| MONROE COUNTY --- 1.0 NNW TOMAH [43.99, -90.50] | | | | |
| | 04/10/11 16:40 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 04/10/11 16:40 CST | | 0 | Source: Storm Chaser |
| A storm chaser estimated a wind gust of 70 mph in Tomah. | | | | |
| TAYLOR COUNTY --- 1.6 S MAPLEHURST [45.05, -90.37] | | | | |
| | 04/10/11 16:42 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 16:42 CST | | 0 | Source: Law Enforcement |
| ADAMS COUNTY --- 3.1 NNW CAUSEWAY [44.02, -89.95], 9.6 ESE BIG FLATS [44.07, -89.62] | | | | |
| | 04/10/11 17:12 CST | | 3.30M | Tornado (EF2, L: 17.08 mi , W: 800 yd) |
| | 04/10/11 17:30 CST | | 0 | Source: NWS Storm Survey |
| A National Weather Service storm survey team confirmed an EF2 tornado that tracked from approximately three miles west of Arkdale to County Road G. The tornado caused extensive damage to barns, trees, and parts of a house two miles west of Arkdale. A cement silo was knocked over as well. The tornado crossed Highway 21 north of Arkdale hitting nearby homes, irrigation systems, and hundreds of trees. A very distinct convergent pattern was noted in the trees at this location with winds estimated around 125 mph. Several more farms, homes, and trees were hit as the tornado continued toward the south side of Big Roche A Cri Lake near the small community of Cottonville. Several cars and mobile homes were flipped or heavily damage. A lake association building on the southwest side of Big Roche A Cri Lake was completely destroyed and numerous center-pivot irrigation systems were twisted or destroyed across the county. EF2 damage was noted as the tornado widened to nearly a half mile wide. It crossed Highway 13 at Cottonville and gradually began to weaken hitting more seasonal homes, trees, and roof tops. The tornado dissipated south of the Colburn Wildlife area. | | | | |
| JUNEAU COUNTY --- 1.8 SSW SOUTH NECEDAH [44.00, -90.09], 2.7 N NECEDAH HORNSBURG AR [44.01, -90.01] | | | | |
| | 04/10/11 17:14 CST | | 30K | Tornado (EF1, L: 4.37 mi , W: 150 yd) |
| | 04/10/11 17:21 CST | | 0 | Source: NWS Storm Survey |
| A National Weather Service storm survey team confirmed an EF1 tornado south of Necedah. The tornado first touched down near the intersection of Paradise Lane and 25th Street and produced EF0 damage. The tornado briefly produced EF1 damage for about three fourths of a mile from T Lane through Padre Pio Drive. A mobile home was rolled over and pine trees were snapped. The tornado continued east-northeast and produced EF0 damage to pine trees around County Road G before ending near the Wisconsin River. | | | | |
| JUNEAU COUNTY --- 1.5 E SOUTH NECEDAH [44.02, -90.05] | | | | |
| | 04/10/11 17:18 CST | | 0 | Hail (1.25 in) |
| | 04/10/11 17:18 CST | | 0 | Source: Amateur Radio |
| Golf ball sized hail fell in several locations east of Necedah. | | | | |

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------------|
| TAYLOR COUNTY --- 5.2 SE WHITTLESEY [45.17, -90.25] | | | | |
| | 04/10/11 17:18 CST | | 0 | Hail (1.75 in) |
| | 04/10/11 17:18 CST | | 0 | Source: Law Enforcement |
| ADAMS COUNTY --- 0.7 SW BIG FLATS [44.11, -89.81] | | | | |
| | 04/10/11 17:23 CST | | 0 | Hail (1.00 in) |
| | 04/10/11 17:23 CST | | 0 | Source: Trained Spotter |
| ADAMS COUNTY --- 1.0 NE NEW ROME [44.24, -89.87] | | | | |
| | 04/10/11 17:30 CST | | 0 | Hail (0.75 in) |
| | 04/10/11 17:30 CST | | 0 | Source: Trained Spotter |
| ADAMS COUNTY --- 9.5 ESE BIG FLATS [44.08, -89.62], 10.3 ESE BIG FLATS [44.09, -89.60] | | | | |
| | 04/10/11 17:30 CST | | 0.43M | Tornado (EF1, L: 3.86 mi , W: 100 yd) |
| | 04/10/11 17:35 CST | | 0 | Source: Law Enforcement |
| A National Weather Service storm survey team confirmed that a second tornado formed near County Road G and Buttercup Ave. north of where the Arkdale to Cottonville tornado dissipated. EF1 damage was noted to some homes and trees, especially along Buttercup Ave. as the tornado tracked into Waushara County. Several center-post irrigation systems were destroyed along with some roof damage to homes and power poles. | | | | |
| ADAMS COUNTY --- 0.2 NE ADAMS [43.95, -89.82] | | | | |
| | 04/10/11 18:25 CST | | 0 | Hail (0.88 in) |
| | 04/10/11 18:27 CST | | 0 | Source: Trained Spotter |
| Penny to dime sized hail fell in the Adams/Friendship area. | | | | |
| TREMPEALEAU COUNTY --- 1.5 S BUTMAN CORNERS [44.06, -91.28], 1.2 S BUTMAN CORNERS [44.06, -91.28], 1.1 S BUTMAN CORNERS [44.06, -91.28], 1.3 S BUTMAN CORNERS [44.06, -91.28], 1.6 SW BUTMAN CORNERS [44.07, -91.31], 1.9 SW BUTMAN CORNERS [44.06, -91.31], 1.7 SW BUTMAN CORNERS [44.06, -91.31] | | | | |
| | 04/11/11 19:30 CST | | 0 | Flood (due to Heavy Rain) |
| | 04/14/11 17:30 CST | | 0 | Source: River/Stream Gage |
| Two day rainfall amounts of 1 to 2 inches across western and central Wisconsin produced a period of flooding along the Black River near Galesville. The river exceeded the flood stage from the 11th into the 14th. The river crested over a foot and a half above the flood stage at 13.6 feet on the 12th. | | | | |
| A cold front pushed east into Wisconsin during the late afternoon and evening hours of April 10th. Severe thunderstorms developed along the cold front and produced very large hail and three tornadoes over portions of western and central Wisconsin. The hail ranged from quarter to tennis ball size and caused extensive damage to siding and cars in the southern portions of the city of La Crosse (La Crosse County). Although difficult to estimate, damage estimates from insurance companies and contractors in the area were between 20 and 30 million dollars from the one hail storm. National Weather Service storm survey teams confirmed two EF1 tornadoes and an EF2 tornado in Juneau and Adams counties. The tornadoes uprooted trees, knocked power lines down, flipped automobiles, and damaged or destroyed homes and businesses. In Adams County, 7 homes and 3 businesses were destroyed and damage assessments exceeded three and a half million dollars. | | | | |
| GRANT COUNTY --- 2.5 NE MUSCODA [43.20, -90.41], 1.8 NNW MUSCODA [43.20, -90.46], 3.6 NW MUSCODA [43.21, -90.51], 3.1 ENE BLUE RIVER [43.19, -90.51], 1.2 NNE MUSCODA [43.20, -90.44], 2.4 ENE MUSCODA [43.20, -90.41] | | | | |
| | 04/16/11 03:00 CST | | 0 | Flood (due to Heavy Rain / Snow Melt) |
| | 04/16/11 21:15 CST | | 0 | Source: River/Stream Gage |
| The combination of melting snow and rainfall in late March and early April pushed the Wisconsin River out of its banks at Muscodia for a short period on the 16th. The river crested less than a tenth of a foot above the flood stage at 9.07 feet. | | | | |
| Snow that melted in late March, combined with rains in late March and early April, caused the Wisconsin River to go out of its banks. | | | | |
| (WI-Z041) LA CROSSE, (WI-Z042) MONROE | | | | |
| | 04/19/11 08:20 CST | | 0 | Winter Storm |
| | 04/19/11 18:30 CST | | 0 | |

An area of low pressure tracked from Kansas into lower Michigan from April 19th into the 20th. Enough cold air was in place across western Wisconsin for the precipitation from this system to fall as snow. Some of this snow was locally heavy with amounts in excess of 6 inches. The highest reported totals were 9 inches southwest of Warrens (Monroe County) and 8.3 inches at the La Crosse National

Storm Data and Unusual Weather Phenomena - April 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

Weather Service office (La Crosse County).